

Lampiran

```
$autoload['model'] = array('sql');
```

Autoload untuk memanggil model yang sudah dibuat.

1. Konfigurasi *config.php*

```
<?php if ( ! defined('BASEPATH')) exit('No direct script access allowed');
$root = "http://".$_SERVER['HTTP_HOST'];
$root .= str_replace(dirname($_SERVER['SCRIPT_NAME']),"",$_SERVER['SCRIPT_NAME']);
$config['base_url'] = $root;
$config['index_page'] = '';
$config['uri_protocol'] = 'AUTO';
$config['uri_suffix'] = '';
$config['language'] = 'english';
$config['charset'] = 'UTF-8';
$config['enable_hooks'] = FALSE;
$config['subclass_prefix'] = 'MY_';
$config['permitted_uri_chars'] = 'a-z 0-9-@.:_\'-';
$config['allow_get_array'] = TRUE;
$config['enable_query_strings'] = FALSE;
$config['controller_trigger'] = 'c';
$config['function_trigger'] = 'm';
$config['directory_trigger'] = 'd'; // experimental not currently in use
$config['log_threshold'] = 0;

$config['global_xss_filtering'] = TRUE;
$config['csrf_protection'] = FALSE;
$config['csrf_token_name'] = 'csrf_test_name';
$config['csrf_cookie_name'] = 'csrf_cookie_name';
$config['csrf_expire'] = 7200;
$config['compress_output'] = FALSE;
$config['time_reference'] = 'local';
$config['rewrite_short_tags'] = FALSE;
$config['proxy_ips'] = '';
$config['desc'] = 'Penyalur tenaga kerja luar negeri';
$config['perusahaan'] = 'Aplikasi Manajemen BLKLN Karya Sukses Mandiri - Karas - Magetan';
$config['pendek'] = 'BLKLN';
$config['author'] = 'gantawisata@yahoo.co.id';
$config['limit_data'] = '10';
```

Gambar 4.28 Konfigurasi *Base Path* dan Sistem

2. Konfigurasi *database.php*

```
<?php if ( ! defined('BASEPATH')) exit('No direct script access allowed');
$active_group = 'default';
$active_record = TRUE;

$db['default']['hostname'] = 'localhost';
$db['default']['username'] = 'root';
$db['default']['password'] = '';
$db['default']['database'] = 'pjtki_auth';
$db['default']['dbdriver'] = 'mysql';
$db['default']['dbprefix'] = '';
$db['default']['pconnect'] = TRUE;
$db['default']['db_debug'] = TRUE;
$db['default']['cache_on'] = FALSE;
$db['default']['cachedir'] = '';
$db['default']['char_set'] = 'utf8';
$db['default']['dbcollat'] = 'utf8_general_ci';
$db['default']['swap_pre'] = '';
$db['default']['autoinit'] = TRUE;
$db['default']['stricton'] = FALSE;
```

Gambar 4.29 Konfigurasi *Database*

4.2.3.2 Pembuatan Login Admin

Pada halaman login ini berfungsi untuk proses admin masuk kedalam sistem dengan cara memasukkan *username* dan *password*. Berikut ini adalah *source code* untuk login :

Auth.php :

```
<?php
class Auth extends CI_Controller
{
    // Used for registering and changing password form validation
    var $min_username = 4;
    var $max_username = 20;
    var $min_password = 4;
    var $max_password = 20;

    function __construct()
    {
        parent::__construct();

        $this->load->library('Form_validation');
        $this->load->library('DX_Auth');

        $this->load->helper('url');
        $this->load->helper('form');
    }

    function index()
    {
        $this->login();
    }
}
```

```

function login()
{
    if ( ! $this->dx_auth->is_logged_in()
    {
        $val = $this->form_validation;

        // Set form validation rules
        $val->set_rules('username', 'Username', 'trim|required|xss_clean');
        $val->set_rules('password', 'Password', 'trim|required|xss_clean');
        $val->set_rules('remember', 'Remember me', 'integer');

        // Set captcha rules if login attempts exceed max attempts in config
        if ($this->dx_auth->is_max_login_attempts_exceeded())
        {
            $val->set_rules('captcha', 'Confirmation Code',
            'trim|required|xss_clean|callback_captcha_check');
        }

        if ($val->run() AND $this->dx_auth->login($val-
set_value('username'), $val->set_value('password'), $val->set_value('remember')))
        {
            // Redirect to homepage
            redirect('edit', 'location');
        }
        else
        {
            // Check if the user is failed logged in because user is
banned user or not
            if ($this->dx_auth->is_banned())
            {
                // Redirect to banned uri
                $this->dx_auth->deny_access('banned');
            }
            else
            {
                // Default is we don't show captcha until max login
attempts exceeded
                $data['show_captcha'] = FALSE;

max attempts in config
                if ($this->dx_auth->is_max_login_attempts_exceeded())
                {
                    $this->dx_auth->captcha();

                    $data['show_captcha'] = TRUE;
                }

                // Load login page view
                $this->load->view($this->dx_auth->login_view, $data);
            }
        }
    }
}
else
{
    $data['auth_message'] = 'You are already logged in.';
    $this->load->view($this->dx_auth->logged_in_view, $data);}
}

function logout()
{
    $this->dx_auth->logout();

    redirect('edit', 'location');
}

```

4.2.3.3 Menambah Data CTKI

Berikut ini implementasi pembuatan program untuk menambah data CTKI.

```
public function normal()
{
    $sess_data['kriteria'] = '';
    $sess_data['kata'] = '';
    $this->session->set_userdata($sess_data);

    redirect('/data_tki');
}
public function tambah()
{
    $d['status'] = 'add';
    $d['dt_pl'] = $this->m_pl->get_all();
    $d['dt_proses'] = $this->m_proses->get_all();
    $d['dt_sektor'] = $this->m_sektor->get_all();
    $d['dt_jabatan'] = $this->m_jabatan->get_all();
    $d['dt_tujuan'] = $this->m_tujuan->get_all();
    $d['dt_jeniskel'] = $this->m_jeniskel->get_all();
    $d['dt_kawin'] = $this->m_kawin->get_all();
    $d['dt_agama'] = $this->m_agama->get_all();
    $d['dt_pendidikan'] = $this->m_pendidikan->get_all();
    $d['dt_status_ctki'] = $this->m_status->get_all();
    $d['dt_status_id'] = $this->m_status_id->get_all();
    $d['dt_durasi'] = $this->m_durasi->get_all();

    $this->load->view('global/head',$d);
    $this->load->view('global/menu');
    $this->load->view('admin/data_tki/tambah');
    $this->load->view('global/foot');
}
public function simpan_edit()
{
    $val = $this->form_validation;
    $val->set_rules('Nama', ' -- Nama tidak boleh kosong --',
    'required|xss_clean');
    $val->set_rules('id_form', ' -- Data CTKI belum dipilih -
    -', 'required|xss_clean');
    if ($val->run())
    if ($this->dx_auth->get_permission_value('edit') != NULL AND $this-
    >dx_auth->get_permission_value('edit'))
    {
        # Edit is allowed
        $this->m_tki->update('id_form', $val-
    >set_value('id_form'),$in);
        $this->session-
    >set_flashdata('msg_sukses', 'Sukses Perubahan Data CTKI Tersimpan');
    }
    else
    {
        $this->session->set_flashdata('msg_error',
    'Anda tidak diijinkan melakukan perubahan');
    }
    redirect('/data_tki');
}
}
}
}
```

Berikut ini adalah implementasi pembuatan salah satu laporan. *Source code*

untuk membuat laporan biodata CTKI ini adalah sebagai berikut :

Controller lap_biodata_ctki.php

```
class Lap_biodata_ctki extends CI_Controller {
function __construct()
{
    parent::__construct();
    # Library
    $this->load->library('table');
    $this->load->library('DX_Auth');
    $this->load->library('Form_validation');
    $this->load->library('Pagination');

    # Help
    $this->load->helper('form');
    $this->load->helper('date');
    date_default_timezone_set("Asia/Jakarta");

    # Model
    $this->load->model('m_tki');
    $this->load->model('m_bantu');
    $this->load->model('umum');

    $this->dx_auth->check_uri_permissions();
}
public function index()
{
    $kriteria = 1;
    $kata = '';
    if($this->input->post("kriteria",TRUE)<>"")
    {
        $kriteria = $this->input-
>post('kriteria',true);
        $sess_data['kriteria'] = $this->input-
>post('kriteria',true);
        $this->session->set_userdata($sess_data);
    }

    if($this->input->post("kata",TRUE)<>"")
    {
        $kata = $this->input->post('kata',true);
        $sess_data['kata'] = $this->input-
>post('kata',true);
        $this->session->set_userdata($sess_data);
    }
}
public function cetak()
{
    $kriteria = $this->session->userdata('kriteria');
    $kata = $this->session->userdata('kata');

    $fields = '';
    if($kriteria == 1){
        $fields = 'a.No_kodeCTKI';
    }else if($kriteria == 2){
        $fields = 'a.No_idCTKI';
    }
}
```

```

if($kata != Null){
    $this->db->select('*');
    $this->db->from('tbl_tki a');
    $this->db->join('tb_sektor', 'tb_sektor.id_sektor =
a.sektor', 'left');
    $this->db->join('tb_tujuan', 'tb_tujuan.id_tujuan =
a.tujuan', 'left');
    $this->db->join('tb_statusid',
'tb_statusid.id_statusID = a.status_id', 'left');
    $this->db->join('tbl_agama', 'tbl_agama.id_agama =
a.agama', 'left');
    $this->db->join('tb_jeniskel',
'tb_jeniskel.id_jenis = a.jenis_kel', 'left');
    $this->db->join('tbl_kawin', 'tbl_kawin.id_kawin =
a.status_kawin', 'left');
    $this->db->join('tb_pendidikan',
'tb_pendidikan.id_pendidikan = a.pendidikan', 'left');
    $this->db->join('tb_jabatan',
'tb_jabatan.id_jabatan = a.jabatan', 'left');
    $this->db->where($fields,$kata);

    $d['data'] = $this->db->get();

}

$d['test'] = "jika kosong";
$d['pptkis'] = $this->input->post("pptkis",true);
$d['propinsi_ortu'] = $this->input-
>post("propinsi_ortu",true);
$d['mata_uang'] = $this->input->post("mata_uang",true);
$d['gaji'] = $this->input->post("gaji",true);
$d['id_majikan'] = $this->input->post("id_majikan",true);
$d['kota_majikan'] = $this->input-
>post("kota_majikan",true);
$d['telp_rumah_majikan'] = $this->input-
>post("telp_rumah_majikan",true);
$d['telp_kantor_majikan'] = $this->input-
>post("telp_kantor_majikan",true);

```

4.2.4 Pembahasan Tampilan atau *Interface*

4.2.4.1 Halaman Login

Berikut ini adalah implementasi halaman *login* yang berfungsi untuk masuk ke dalam sistem. Tampilan *login* admin adalah sebagai berikut :